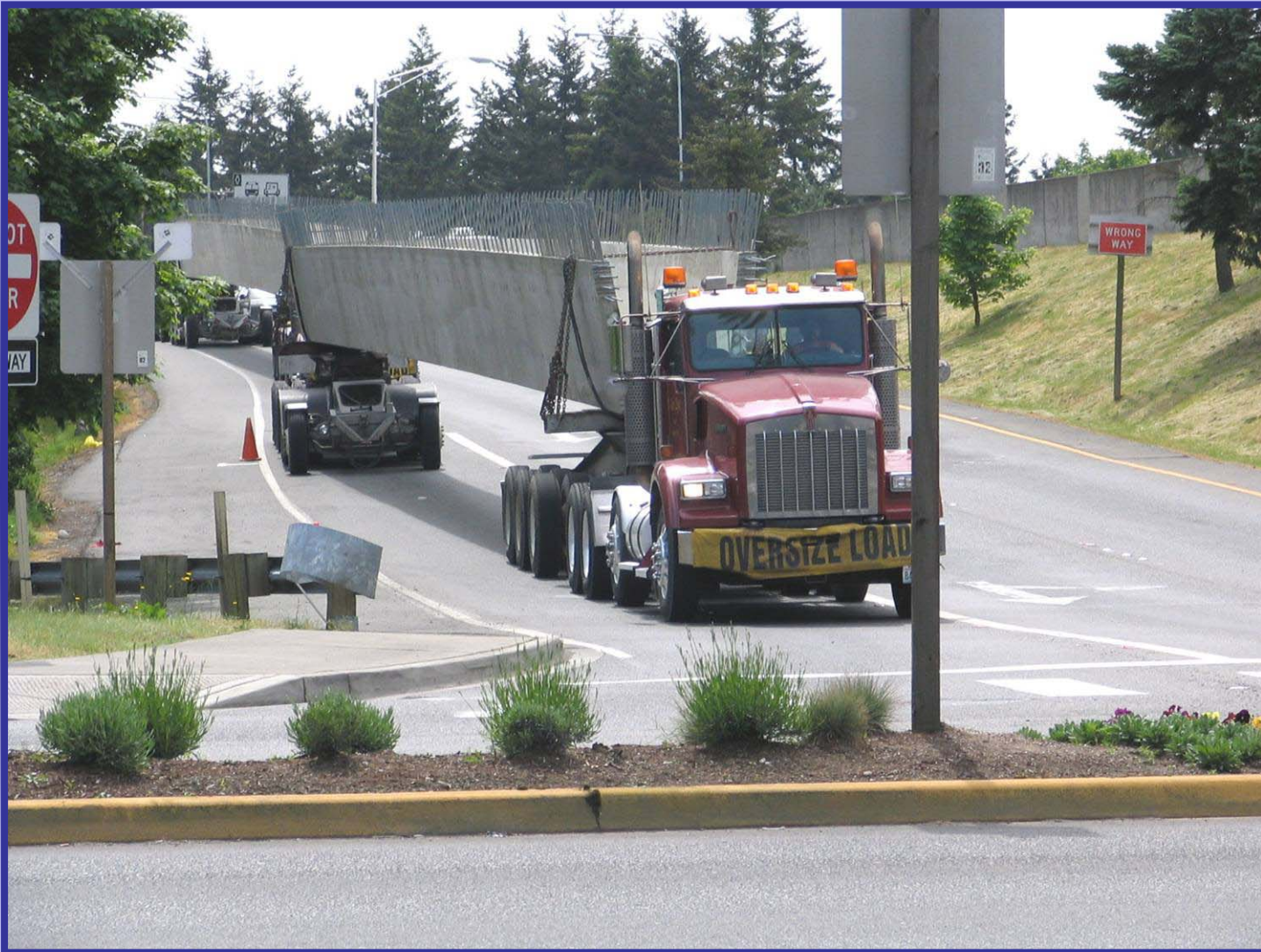


# Aurora Bridge Girder Transport and Installation



May 19, 2006

## Girders exiting I-5 at N 175<sup>th</sup> Street



May 19, 2006



## Girders pass under the I-5 overpass turning and clearing without a problem



May 19, 2006

# Traveling west on N 175<sup>th</sup> Street approaching Aurora Avenue



May 19, 2006





**Just where do they end? Girders are approximately 127 feet long and 80 tons each.**



May 19, 2006

## N 175<sup>th</sup> Street and Aurora Avenue



May 19, 2006

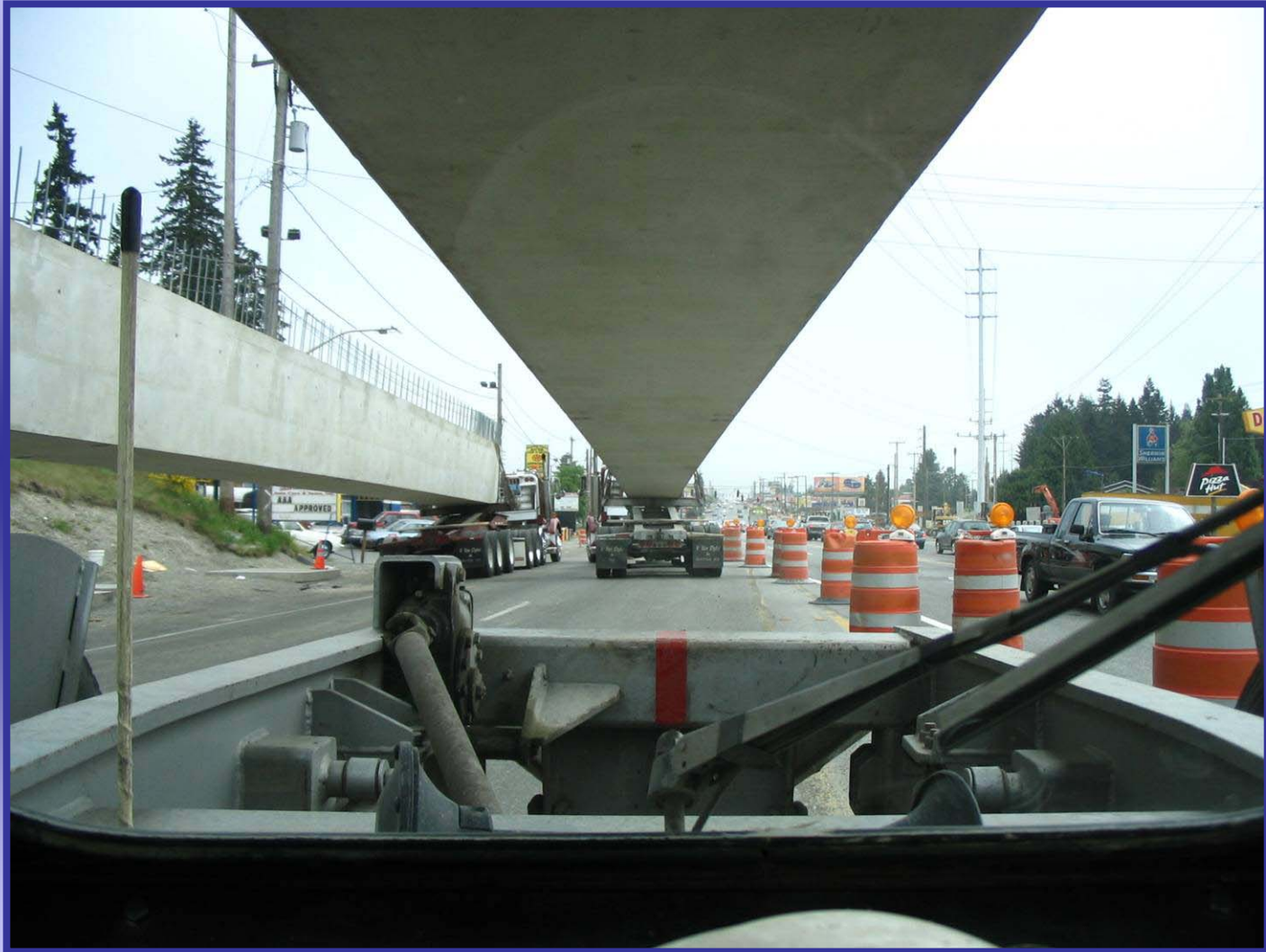


## Rear steering car providing tighter maneuverability



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## View under the girder as seen by driver of rear steering car



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## Girder arrives at construction site



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**“Falsework” is the temporary structure erected to support work in the process of construction, consisting of shoring or vertical posting formwork or beams and slabs and lateral bracing**



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## First girder backed into place between bridge columns



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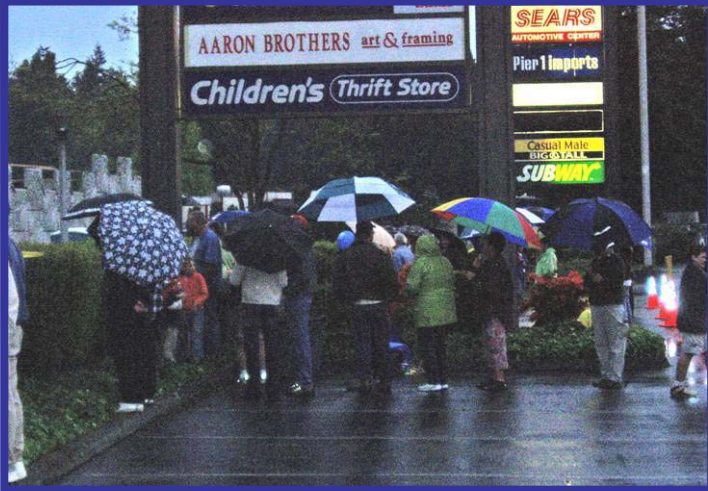
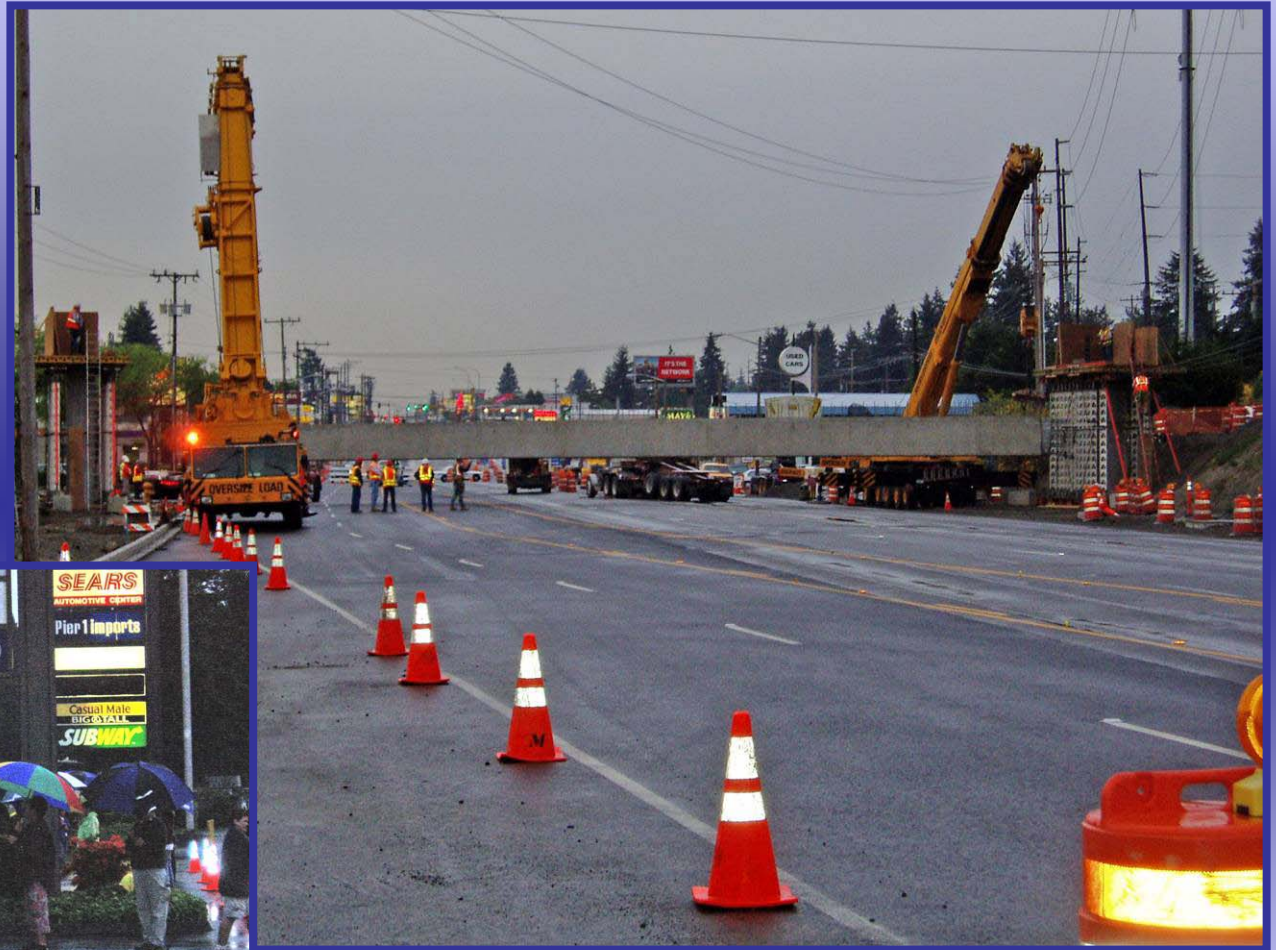
A 180-ton and a 250-ton crane were on site for the job



May 19, 2006



# Looking north on Aurora Avenue - intermittent showers did not dampen spirits of onlookers

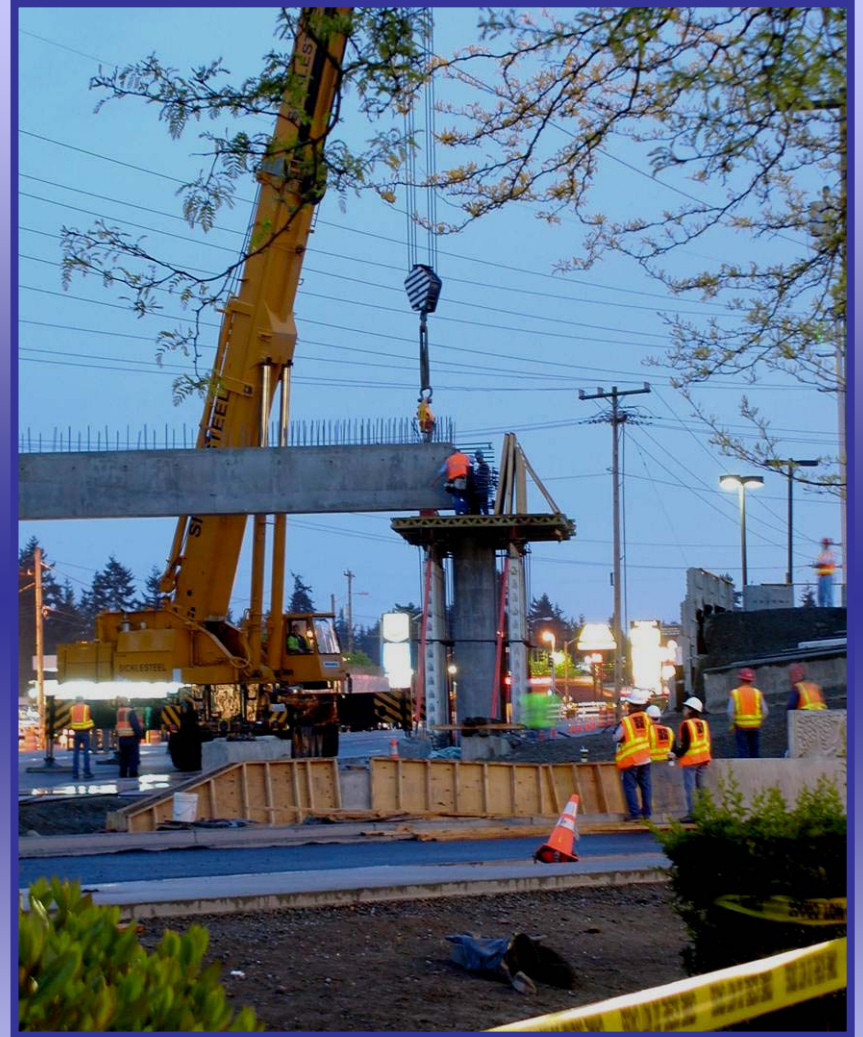


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**First girder is in the air and successfully set by 9:15 pm  
(Aurora Avenue was closed at 7:00 pm)**



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## Second girder backed into place



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## Second crane moves into position to attach to west end of girder and allow truck cab to pull out



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## Connecting girder to crane



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## Second girder now completely supported by cranes and being lifted into position



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Second girder in place by approximately 11:00 pm



May 19, 2006

The bridge deck was poured in late June and the next notable event leading to a finished bridge over Aurora Avenue is the addition of the superstructure (glass panels, steel arch) anticipated in August.



May 19, 2006